

WATER-RESPONSIVE BIODEGRADABLE POLYMER  
COMPOSITIONS AND METHOD OF MAKING SAME

ABSTRACT OF THE INVENTION

5           The present invention is a hydrolytically modified,  
biodegradable polymer and a method of making a  
hydrolytically modifiable a biodegradable polymer. In a  
preferred embodiment, the invention is a method of grafting  
10 polar groups onto biodegradable polymers and modified  
biodegradable polymer compositions produced by the method.  
The polymer compositions are useful as components in  
flushable and degradable articles. Water-sensitive polymer  
blends and method of making those polymer blends are also  
disclosed.

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J&A Docket No.: 11302-1050 (44040-215536)  
K-C Docket No.: 14,996.1

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